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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: <b>Hiroyuki TOMIZAWA et al.</b>	
Application No.: <b>10/567,502</b>	Art Unit: <b>1793</b>
Confirmation No.: <b>1114</b>	
Filing or 371(c) Date: <b>February 7, 2006</b>	Examiner: <b>J. Sheehan</b>
Title: <b>R-T-B SINTERED MAGNET AND RARE EARTH ALLOY</b>	

**DECLARATION UNDER 37 CFR § 1.132**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Hiroyuki TOMIZAWA, declare that I am an inventor of the present application.

I declare that the addition of Ga in the amount of "0.01 mass% through 0.08 mass% of the magnet" to a rare earth sintered magnet, where the rare earth sintered magnet includes "0.85 mass% through 0.98 mass% of Q, which is either B alone or a mixture of B and C and which is converted into B on a number of atoms basis when its mass percentage is calculated," as recited in the present claimed invention, achieved the unexpected property of the minimization of the production of the soft magnetic phase. This unexpected property is discussed in paragraph nos. [0044], [0045], [0087], and [0088] in Applicant's Specification.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or

Declaration under 37 CFR § 1.132

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both under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

September 16, 2008  
Date

Hiroyuki Tomizawa  
Hiroyuki TOMIZAWA